## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Problem Image Mailbox.

19

## 1 Abstract

2

An apparatus for the storage of cellular fluids. 3 The apparatus comprises a first chamber capable of 4 containing a sample of cellular fluid, and a second 5 container which is adapted to receive fluid from the first container. The second container also 7 comprises a bored piston which, when inserted into 8 the first chamber, forces the cellular fluid through the bore and into the second chamber. As the first 10 and second containers are brought together, the 11 piston and the first chamber seal together to create 12 a sealed volume. Also, as the cellular fluid is 13 pressurised through the bored piston into the second 14 chamber the cells of the fluid burst, leaving a 15 disrupted sample which is safe from contamination or 16

17 18 degradation.